RING MASTER®

CHOOSE FROM 8 MODELS

Cat. No. 724 (1/2 H.P. Variable Speed)

"The most Innovative New Idea in Power Woodworking to Come Along in 100 Years"

RING MASTER®
(Cat. No. 723 & 724) is Fun... Safe...Easy to Learn...Easy to Use!

Even if you don't care to sell any of your creations, you'll derive hours of fun and pleasure from working—or playing with your RING MASTER.

Don't worry about having RING MASTER around the house—or teaching the kids to create their own wood crafts. RING MASTER is designed to be absolutely safe when used according to very simple instructions.

Instructions on how to adjust and use RING MASTER are included with every unit. Try a few practice rings on an 8-inch square piece of board—and you're on your way!

We sell RING MASTER complete, ready to operate with 1/2 H.P., 1725 RPM motor.

RING MASTER is also available with a variable speed drive which controls the RPM from 600- 1,000.

How about a RING MASTER for your lathe?

RIGID 12' WOOD LATHE (Mod. WL1200) SEARS, CRAFTSMAN 12" LATHE (Mod. 113, 228, 162) and RING MASTER (Cat. No.733)
Cat. No. 733 attaches to the cast iron base of the tool rest. Two screws firmly attach the RING MASTER to your Sears Craftsman or Ridgid 12" wood lathe.

The RING MASTER comes complete with a special arbor which threads onto the lathe arbor. The work-piece is mounted to this arbor.

A totally new dimension is added to your lathe. You'll now be the center of attention with new projects, AND, a new profit center if you wish.

SHOPSMITH MARK V® RING MASTER (Cat. No. 730)
They were made for each other.
Cat. No. 730 attaches in 15 seconds to the base tubes of your Shopsmith Mark V or similar machine. This model comes complete with arbor which will attach to the power head of your Mark V. The Mark V will spin the wood, and RING MASTER will cut the rings.

DELTA 12" WOOD LATHE (Model 146-700) and RING MASTER (Cat. No. 739)
Cat. No. 739 attached in seconds to your Delta 12" Wood Lathe increasing the versatility and pleasure of using your lathe.

NEW! RING MASTER 750 Mini Lathe Attachment: Fits JET JML-1014 mini lathe, DELTA 46-250 Midi Lathe and FISCH TC90-100 Mini Lathe.
This new addition will provide added functionality to your mini lathe. Attaches in seconds to the bed of your mini. Another great accessory for your workshop!

JET 12" WOOD LATHE (Mod. JWL1236) and RING MASTER (Cat. No. 740)
Maximize the versatility and functionality of your JET 12" wood lathe. The RING MASTER Cat. No. 740 mounts in seconds making it your favorite little accessory!

RING MASTER SPECIFICATIONS
RING MASTER For Wood Lathes

	Ring Master with motor	Shop Smith Mark V	Delta	Sears	Mini Lathe	Jet	Rigid
A	12"	11 1/2"	10"	11"	8"	10"	11"
B	2"	2"	2"	2"	2"	2"	2"
C	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
D	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Ship Wt.	51#	20#	20#	20#	20#	20#	20#

NOTE- 1/2" dia hole required at center to mount work piece

A = maximum outside diameter of circle or ring
B = minimum outside diameter of circle or ring
C = maximum wood thickness
D = maximum ring wall thickness

NOTE - All dimensions assume straight cut rings (90º). These dimensions are slightly greater than angle of cut rings.

4 EASY STEPS

1 **All RING MASTER projects begin** with flat wood prepared and mounted as shown. In minutes you've cut concentric straight rings OR angle rings which stack perfectly in a conical shape. ONE adjustment determines the angle of the rings. Complete instructions make the simple operation easy for everyone.

Types of Projects

The RING MASTER can be used to create projects on four skill levels. The use of the RING MASTER is simple and safe. Starting with level **one** projects, the user will easily progress to level **four** projects in a short time.

Level One—Flat Projects; Picture Frames; Rings; Bracelets.

Level Two—Angle Rings; One Piece of Wood; Two Pieces of Wood; Mixing Kinds of Wood.

Level Three—Angle & Straight Rings; Straight Ring Projects; Matching Straight and Angle Rings.

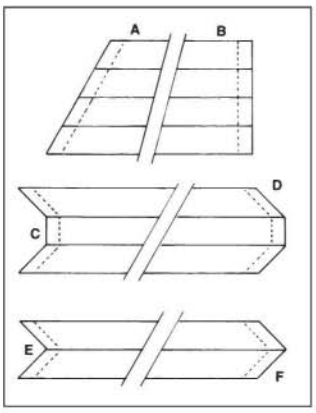
Level Four—Design Projects; Mix Woods; Laminate Wood.

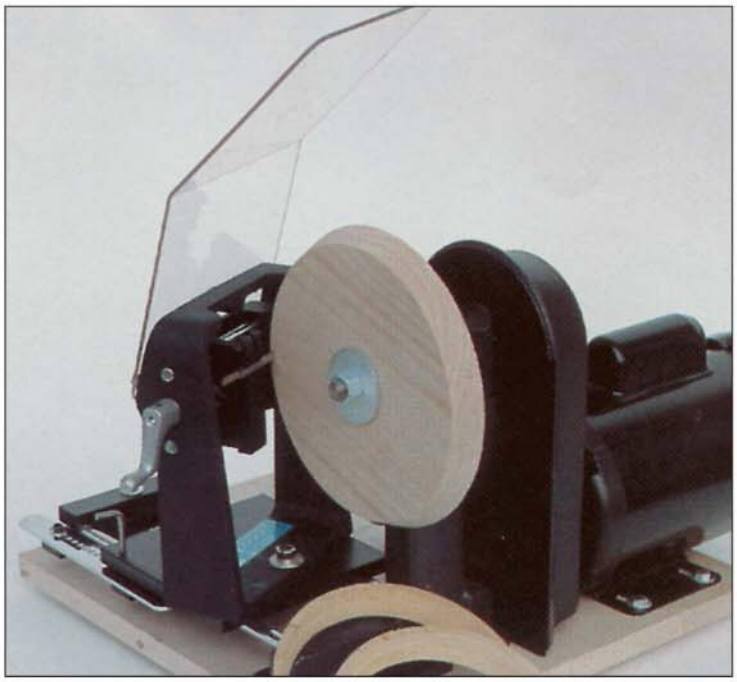
Here's How it was Done

Look closely at photo at right to see the rings AND how the grain lines are aligned.

Ring A, the bottom, is a solid piece of ZEBRA WOOD, the 1/2" hole can be filled with a 1/2" plug.

Rings B thru F all came from the SAME PIECE OF ZEBRA WOOD. Rings G & H are identical in size to ring F. Rings G & H come from OTHER pieces of ZEBRA WOOD.



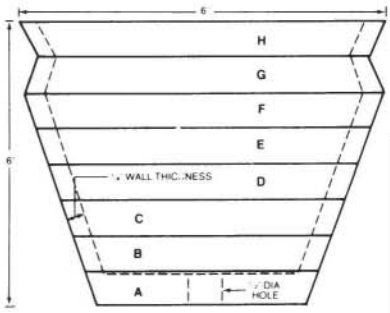


2 Ring Shapes Possible

A. Mating angle rings, possibly all cut from the same piece of wood.
B. A number of straight rings stacked.
C. Two identical angle rings used with mating straight ring to yield soft inside curve or;
D. Two identical angle rings used with mating straight ring to yield soft outside curve.
E. Two identical rings for inside curve or;
F. Two identical rings for sharp outside curve.

Options

1. Bowl COULD be of other mixtures of wood color and finishes.
2. Bowl COULD be same shape but 12" high and 12" wide, etc.
3. Add a ring for a foot to the bottom, another to the top, or a straight ring between rings F and G. THE POSSIBILITIES ARE UNLIMITED, and with RING MASTER you can easily DUPLICATE any project.



TIME (Not including glue drying time)	
Cutting rings	8 min
Sanding	20 min
Finishing	5 min
TOTAL TIME	33 min
WOOD COST	$1.90

3 Gluing & Clamping Your Project

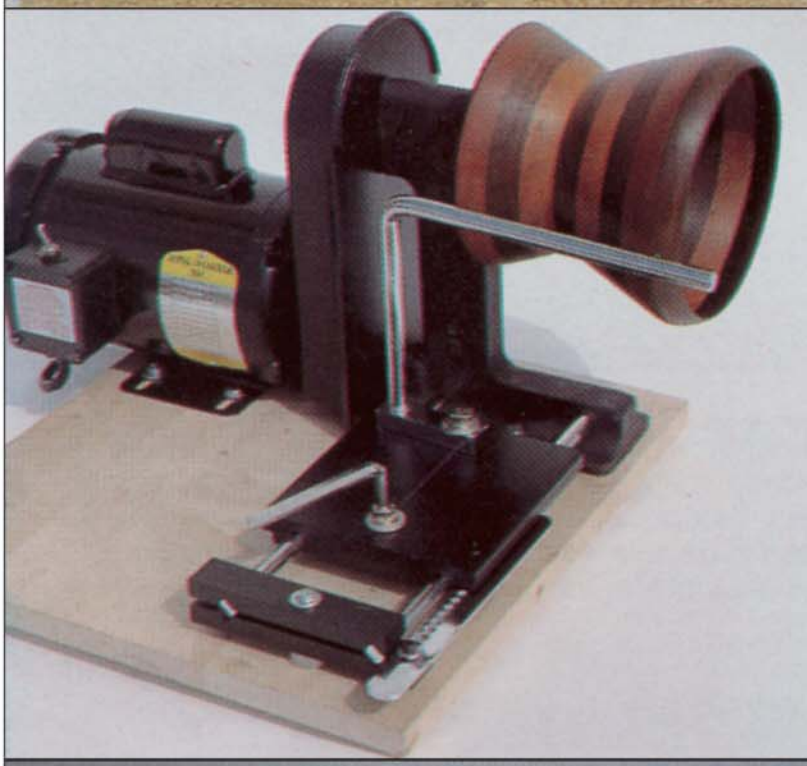
Once you have decided on the shape of your project, you'll next want to glue it together. You may use any woodworking glue that is water soluble. We recommend any yellow carpenters glue that is commercially available. It is helpful to use a gluing jig like the one shown in the sketch. Be neat, and clean up wet glue. You might try coloring your glue using vegetable dye or even artists paints. You'll notice in the photo, that the project is actually glued upside down. The **bottom** of the project becomes the **top** of the clamp.

4 Finishing Your Project Using RING MASTER

After a project has been glued and has dried, you'll put your project back onto the RING MASTER for fine shaping, sanding and finishing. Most projects only require a light sanding. Once the sanding is complete, you'll simply add your choice of finish. Caution: Wear a face mask of good quality when sanding.

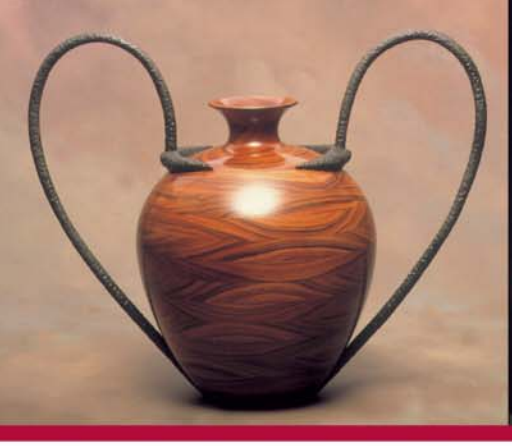
Start your sanding with 80 grit paper, work up to 150, 220 finally 320 grit paper.

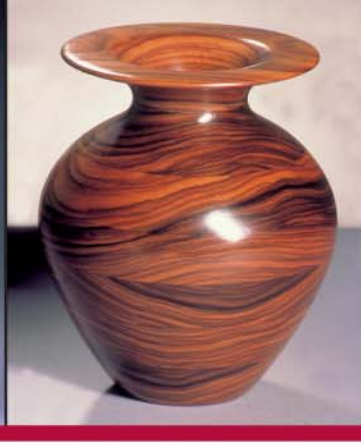
A simple and safe way to sand the inside of a larger project is to take a flap sander mounted on a hand drill and insert it into the inside of your project. First spin the project up in the normal way, that will rotate in one direction, and you'll find that the flap sander will spin in the opposite direction. The cumulative rotational speed greatly hastens the sanding process. This process also will not require inserting your hand inside of the project. **Common sense and awareness of safety is paramount in all woodworking activities.**



Lazy Susan

Cut a smaller circle for the base, add a larger for the top with "lazy Susan hardware", cut ring to match diameter of top, cut into sections for "railing", assemble as shown.





Unique Shapes

And wood combinations

Cannister Sets

These cannisters could stack. Cut 6 pieces of wood into straight rings, stack equal size rings, add bottoms and tops. Mix wood types, add a top that seals well and you've got a tobacco humidor.

Picture Frames

Cut 3 picture frames and a candle stick holder base from oak, 12x12x3/4". Before cutting off each frame, machine slot in back for picture and glass, then sand outside of frame. Machine slot in base of candle stick holder for bottom of globe.

10" Bowl

Diameter is made from bloodwood and oak. A project you could be very proud of.

1 YEAR WARRANTY. We are proud of RING MASTER and its quality. Developed and built in the U.S.A. by skilled tool makers, RING MASTER is guaranteed for one full year from the date of purchase.

Get a RING MASTER® for Your Shop or Call Today For A Free Video!

RING MASTER is truly a first-of-a-kind power tool, able to perform a woodworking task never before possible in any woodworking shop. If you're a woodcrafter for whom an infinite number of easy-to-make original wood creations is an exciting prospect, you need RING MASTER in your shop.

PNI®

ISO 9001 REGISTERED

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